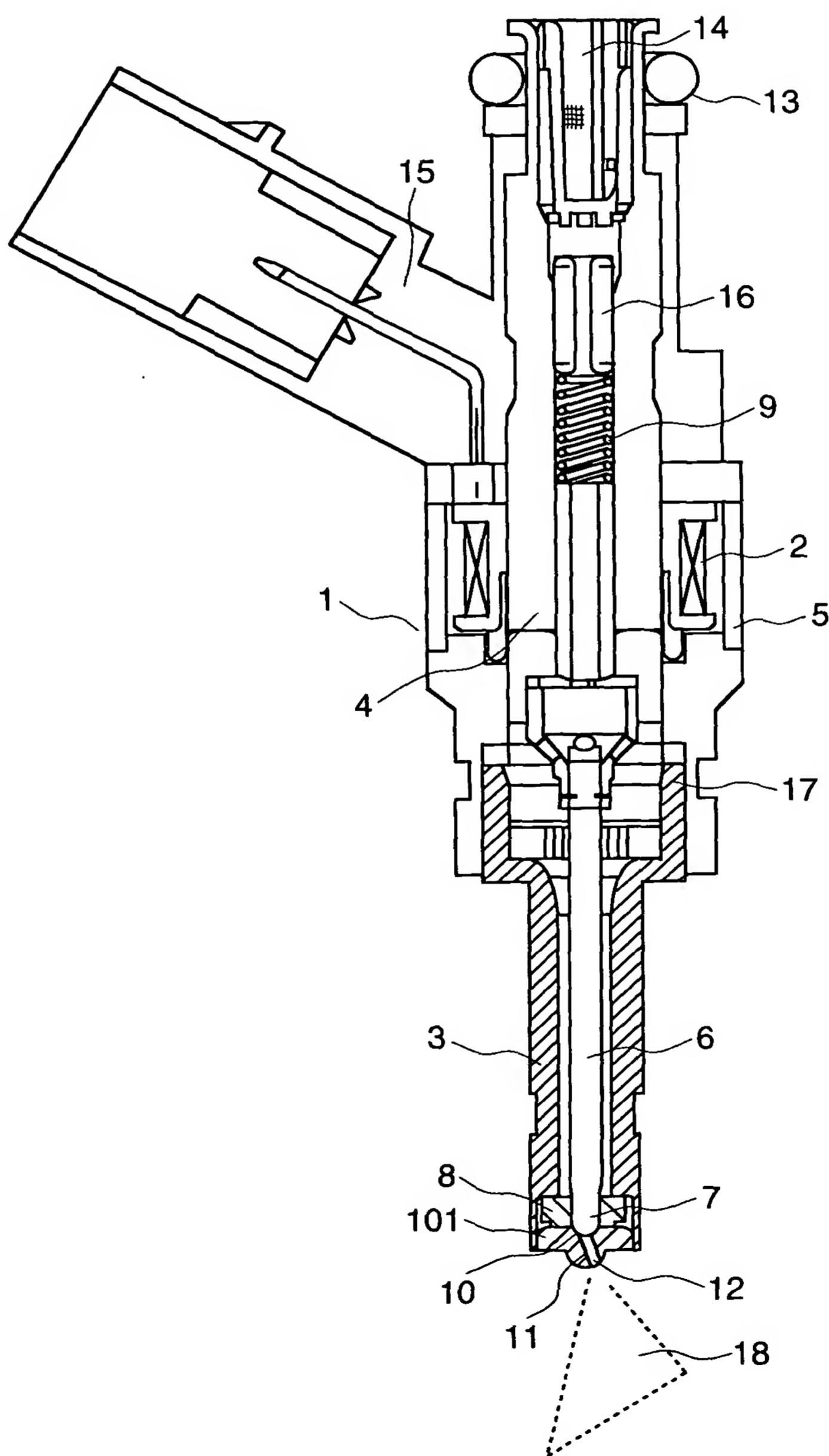
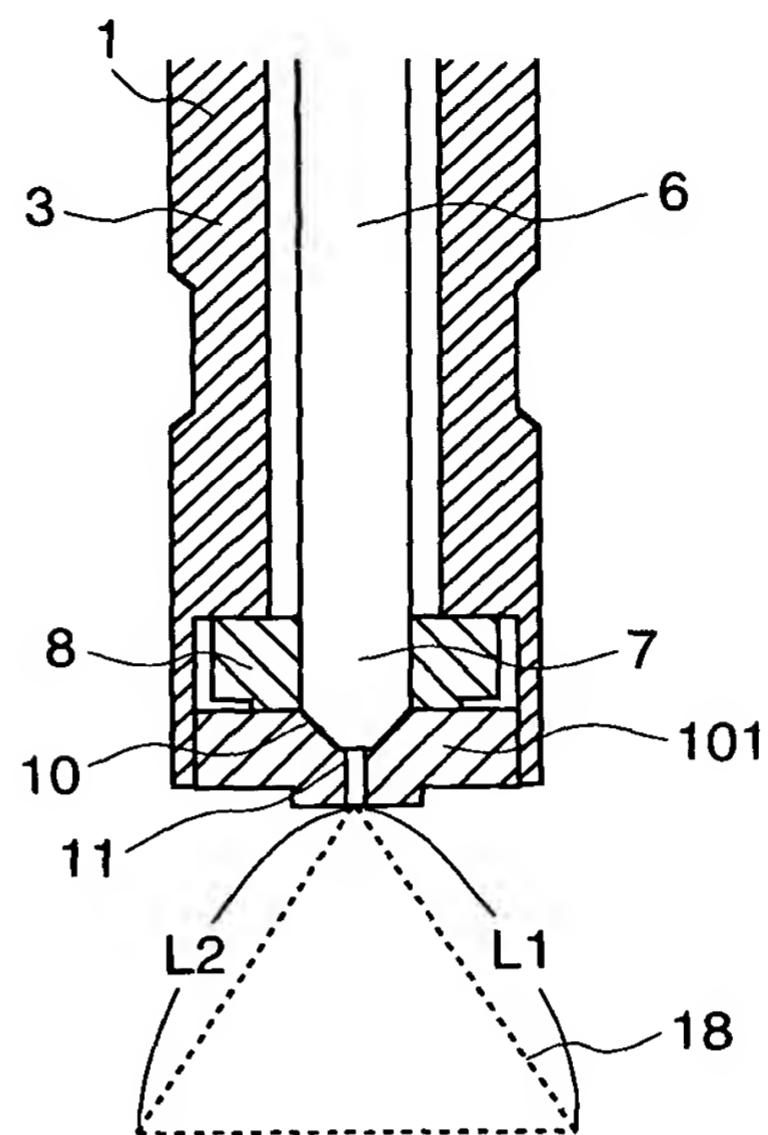


FIG. 1

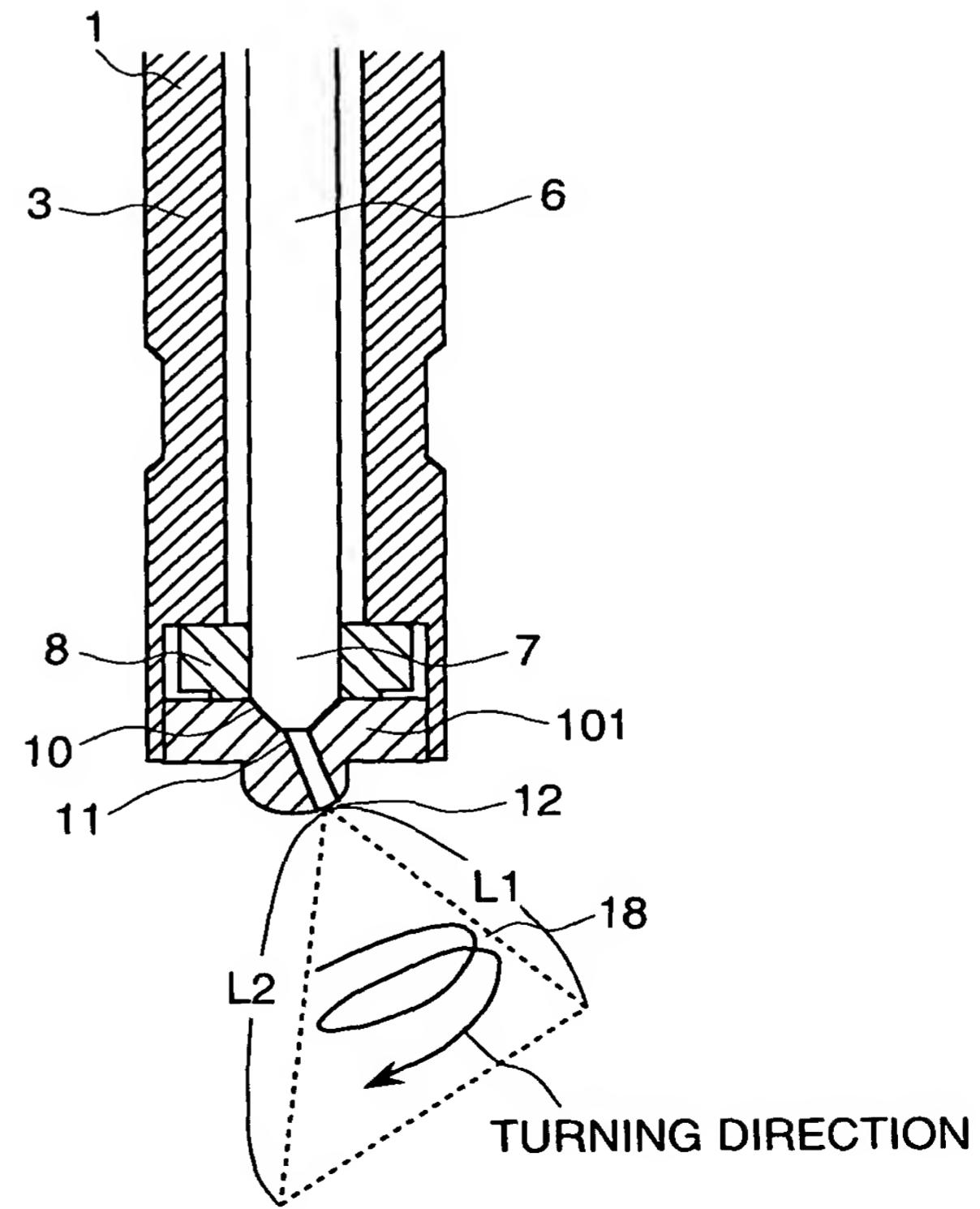


2 / 10

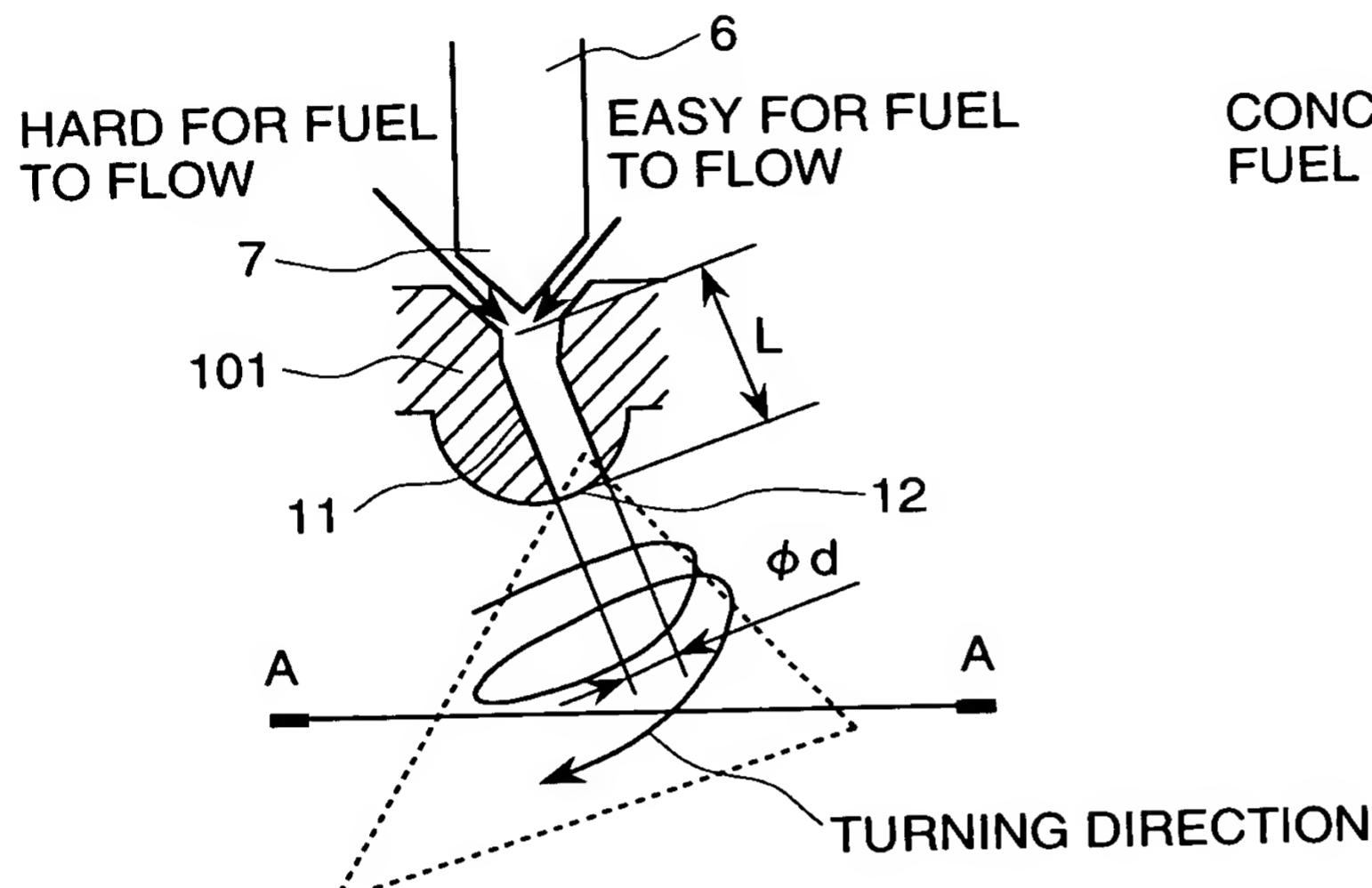
*FIG. 2*



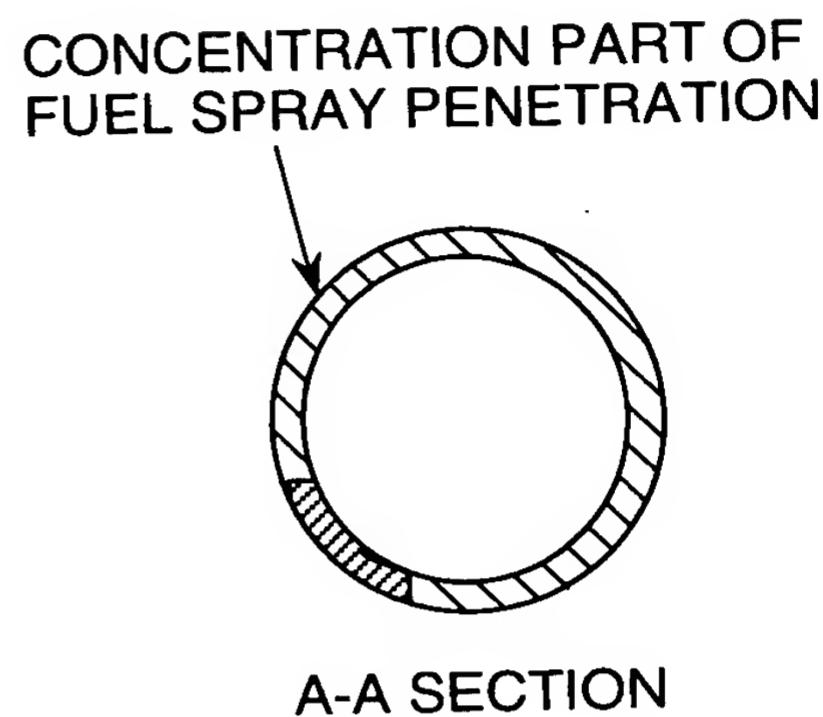
*FIG. 3*



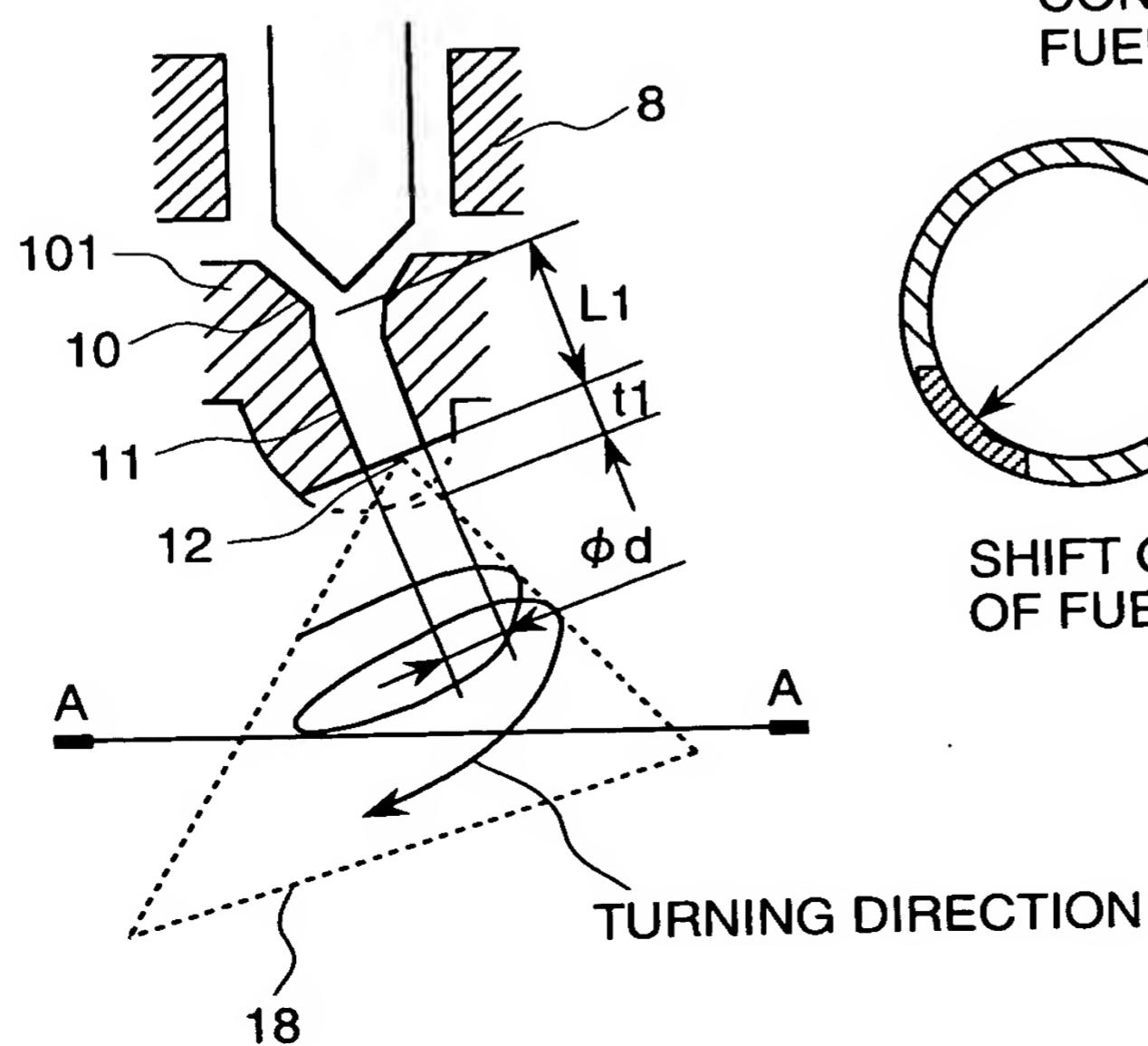
**FIG. 4A**



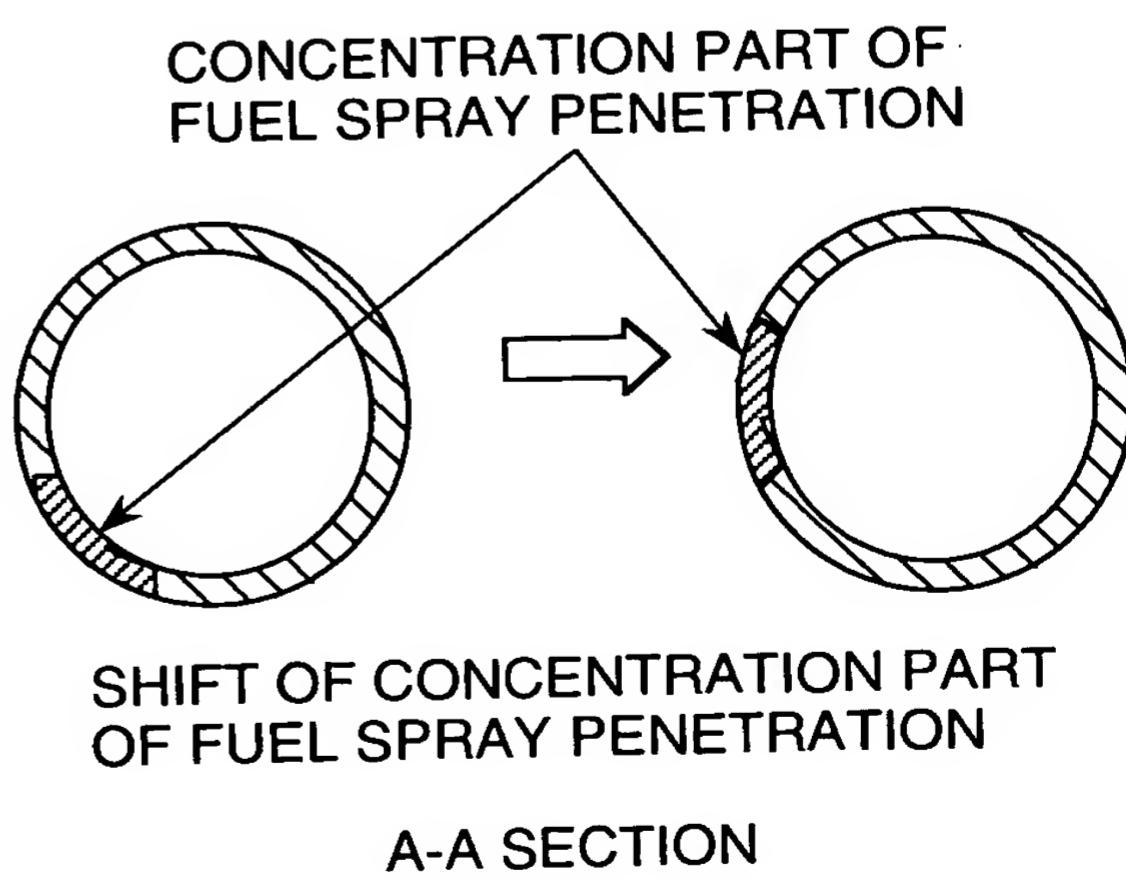
**FIG. 4B**



**FIG. 5A**



**FIG. 5B**



**FIG. 6**

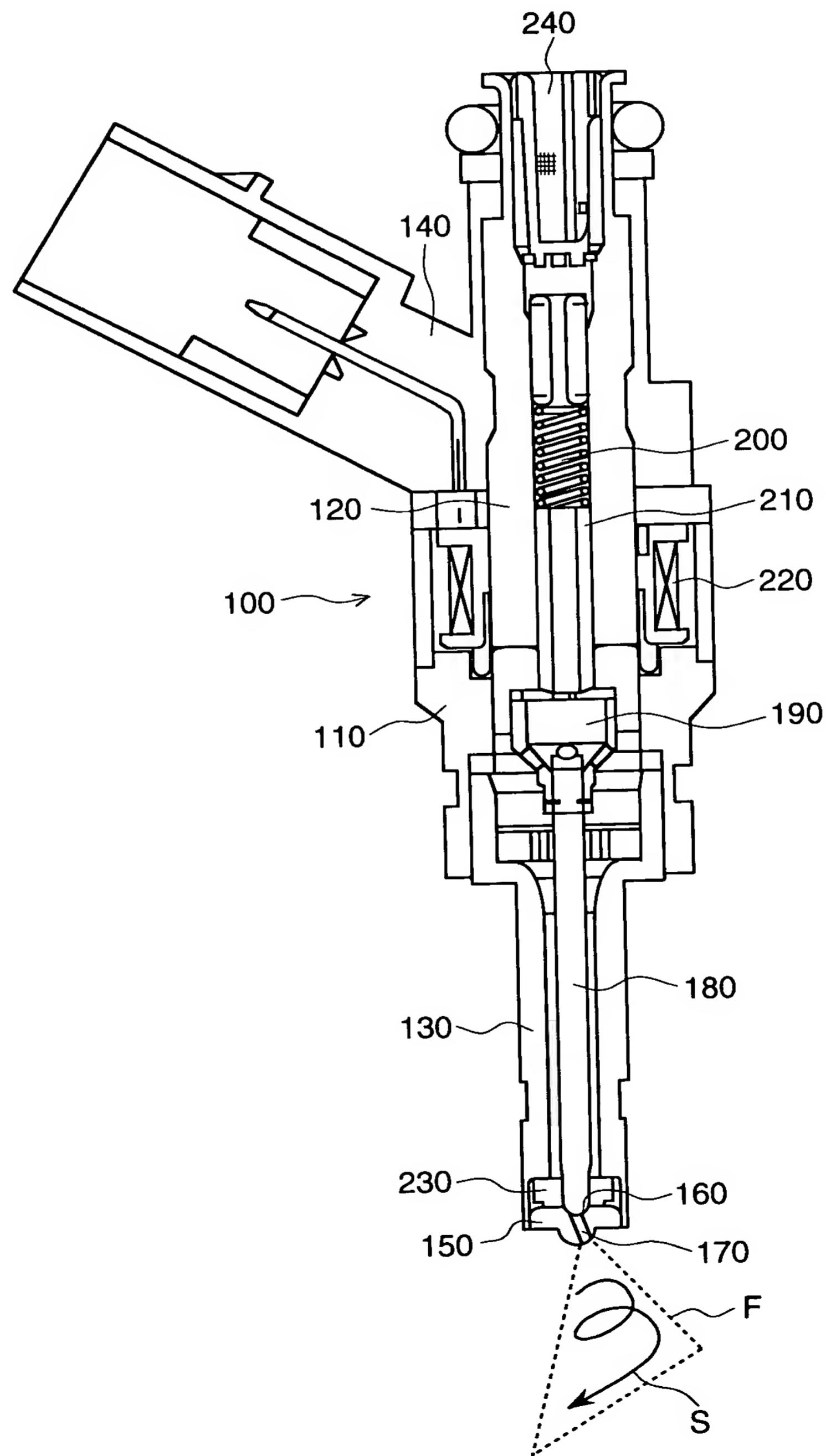


FIG. 7

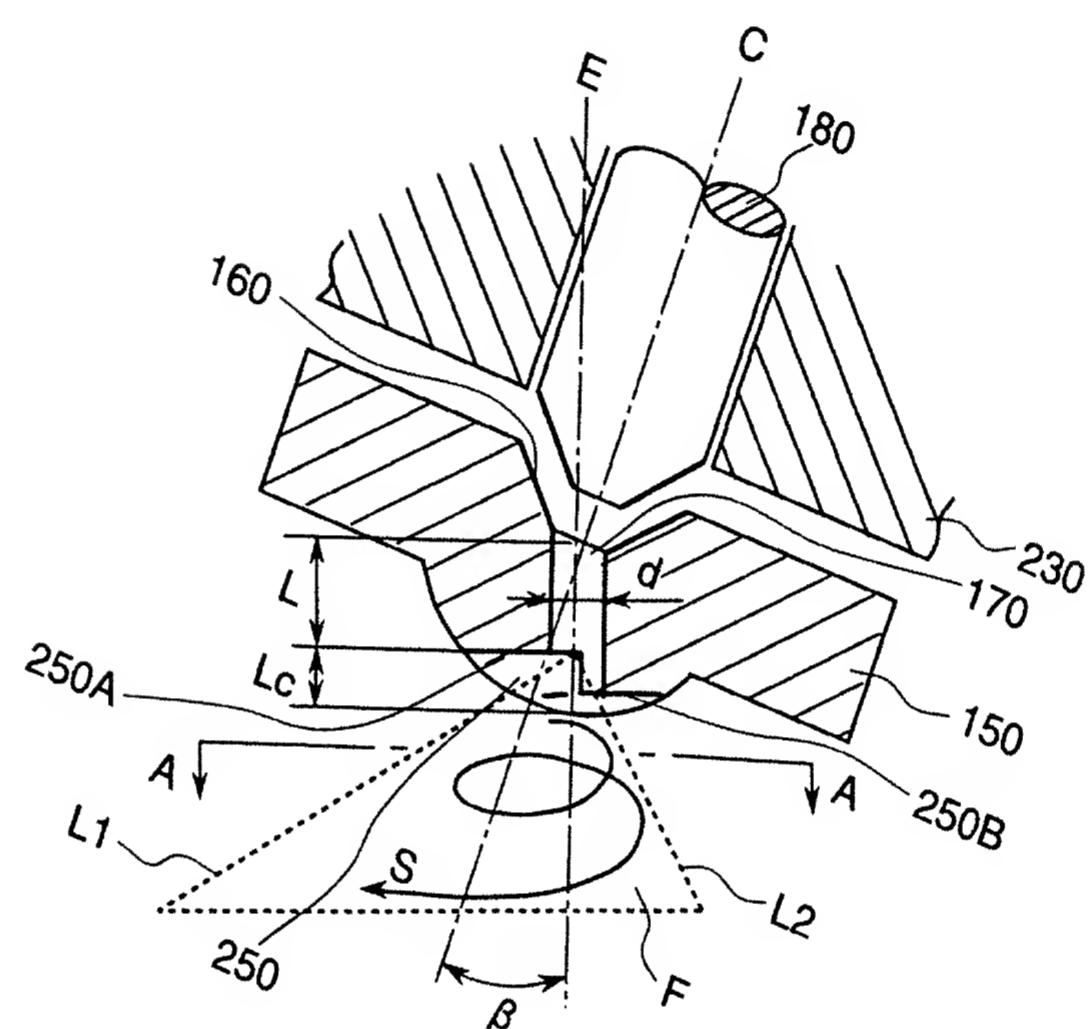


FIG. 8A

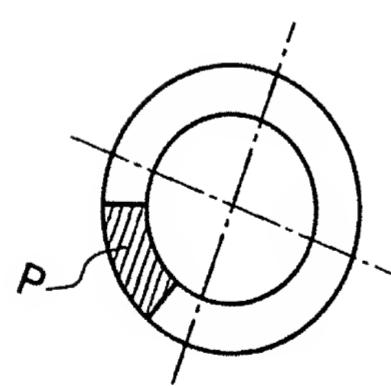
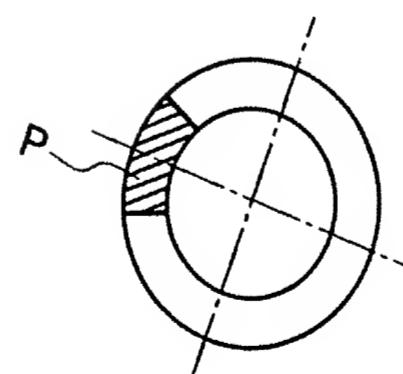


FIG. 8B



6 / 10

FIG. 9

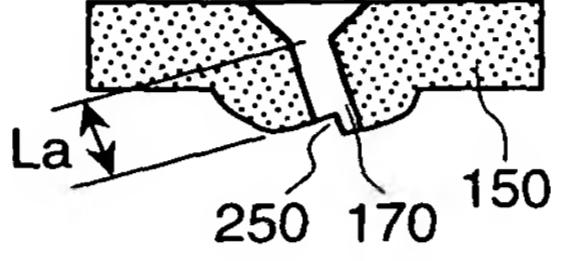
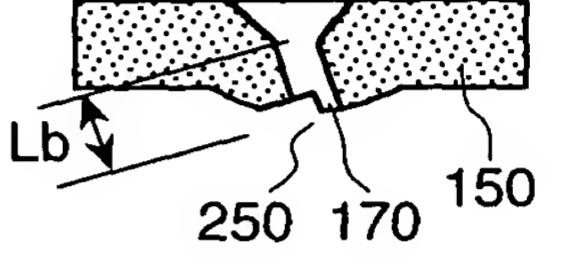
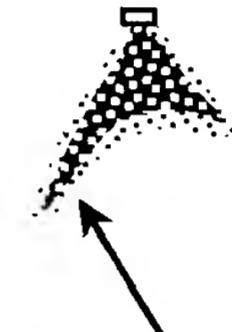
NOZZLE STRUCTURE	La : LONG	Lb : SHORT
		
NORMAL TEMPERATURE AND ATMOSPHERIC PRESSURE (20°C, 0.1MPa)	 LONG PENETRATION	 SHORT PENETRATION
HIGH TEMPERATURE AND HIGH PRESSURE (20°C, 0.5MPa)	 WITH LEAD FUEL SPRAY	 NO LEAD FUEL SPRAY

FIG. 11A

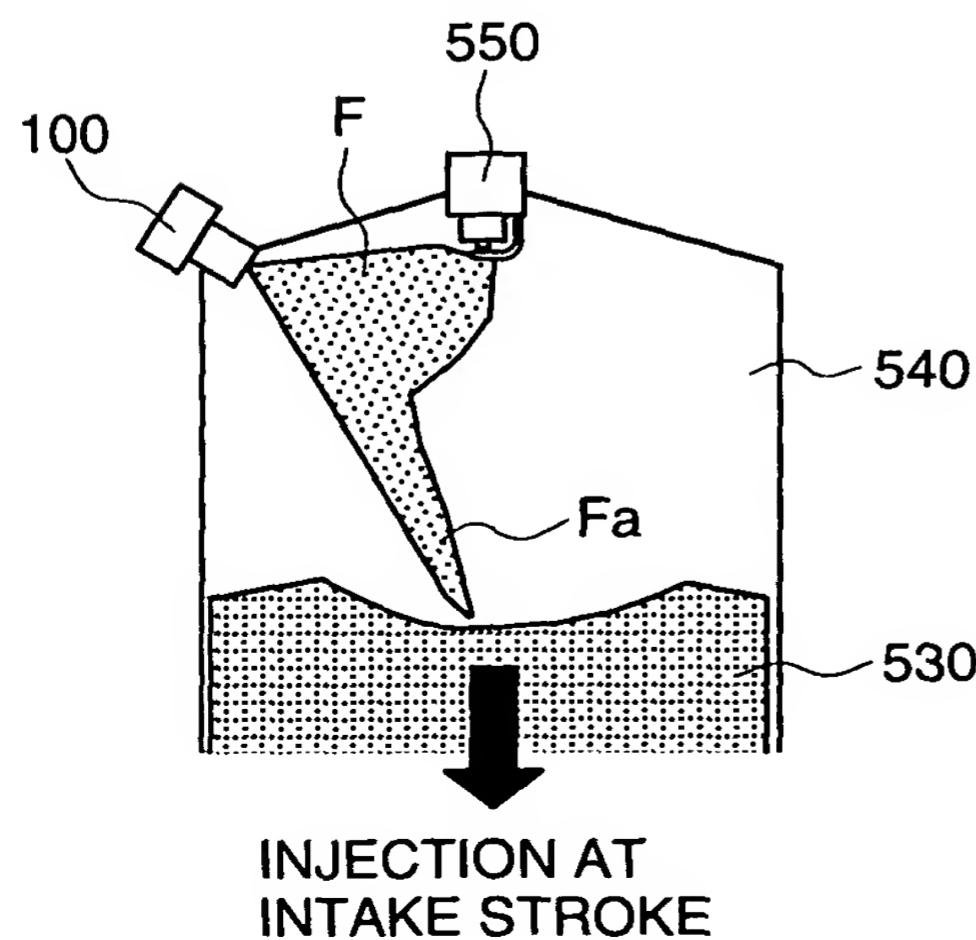
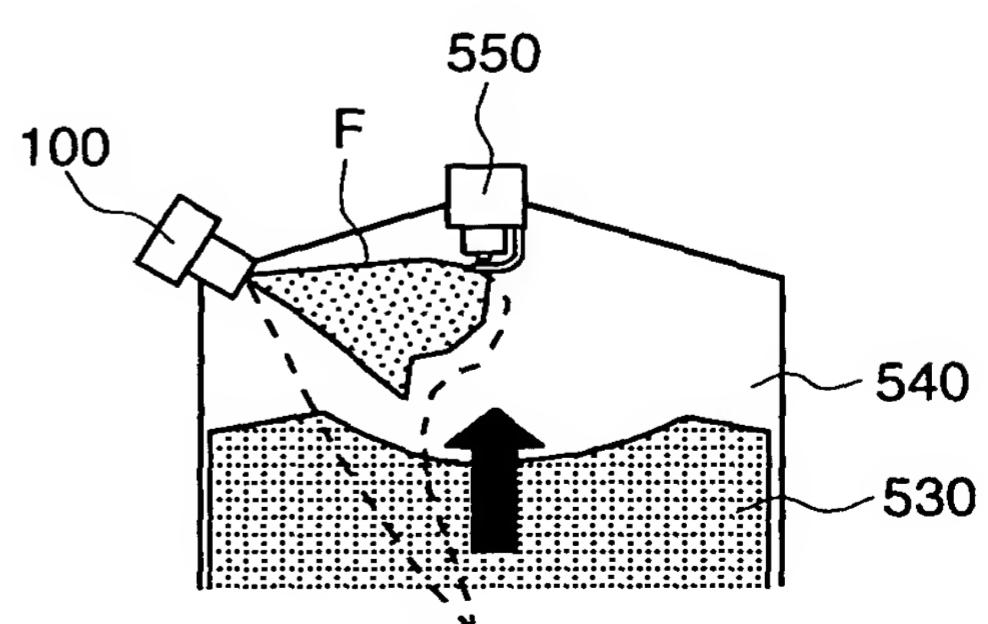


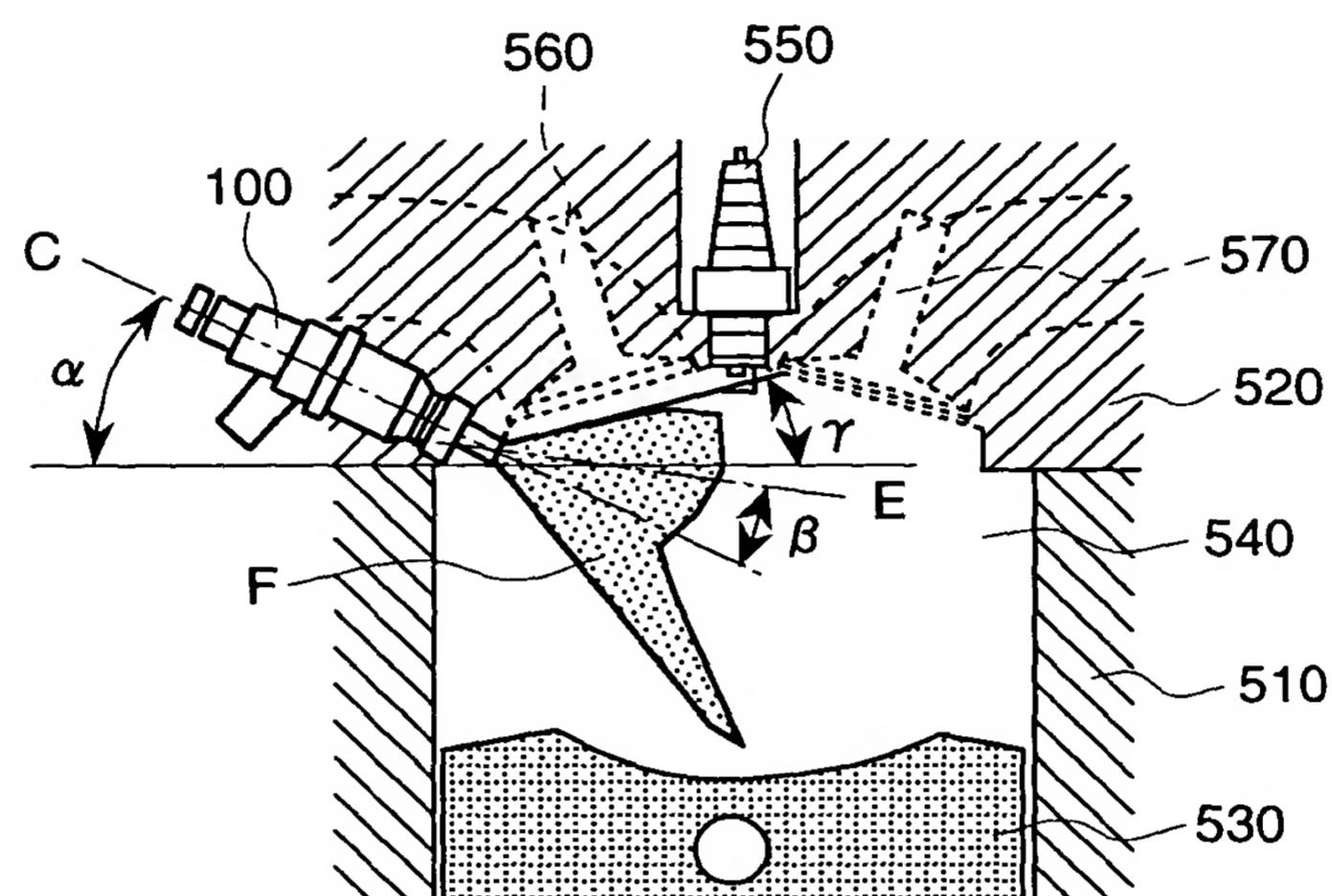
FIG. 11B



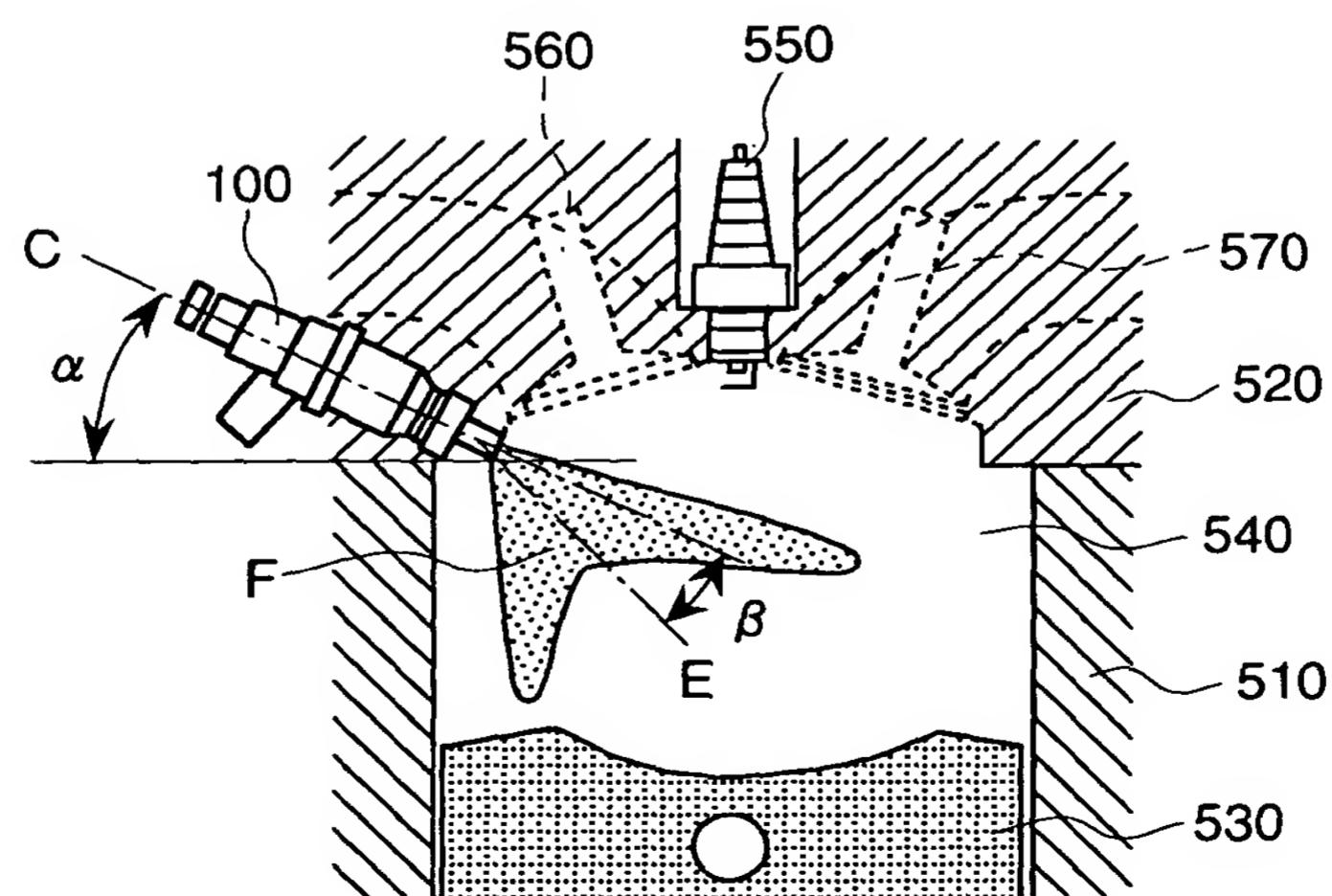
INJECTION AT COMPRESSION STROKE

7 / 10

**FIG. 10A**

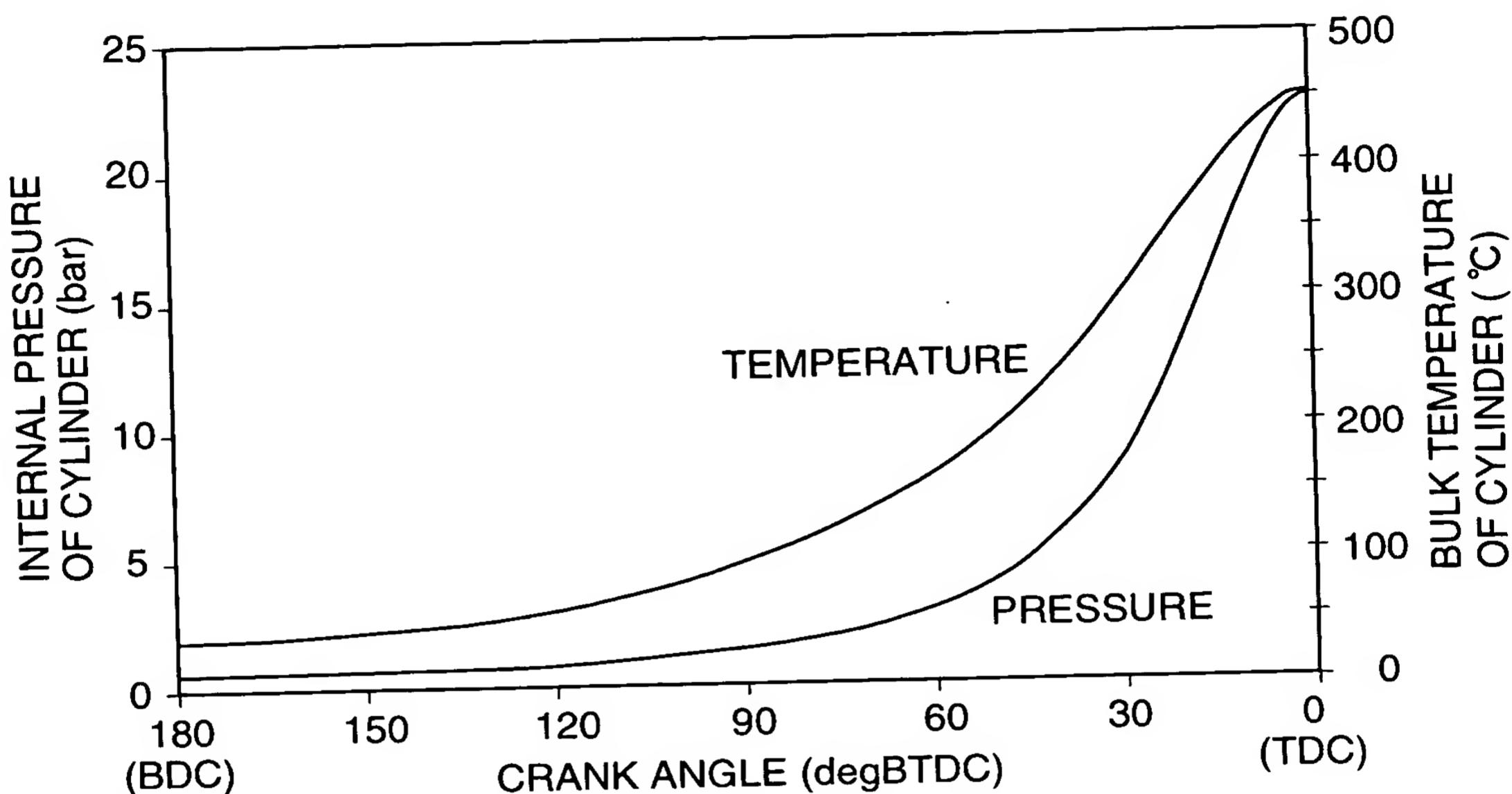


**FIG. 10B**

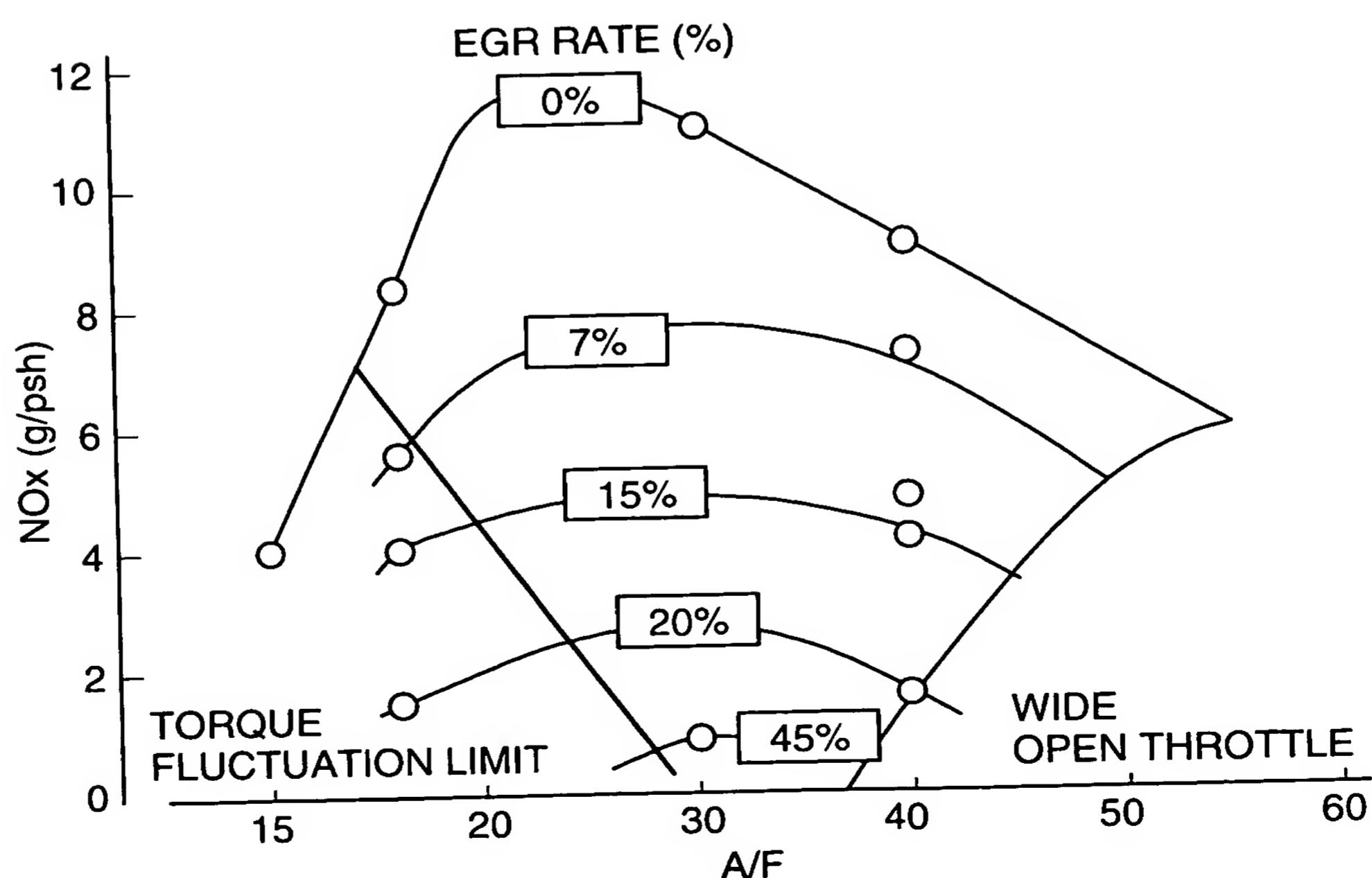


8 / 10

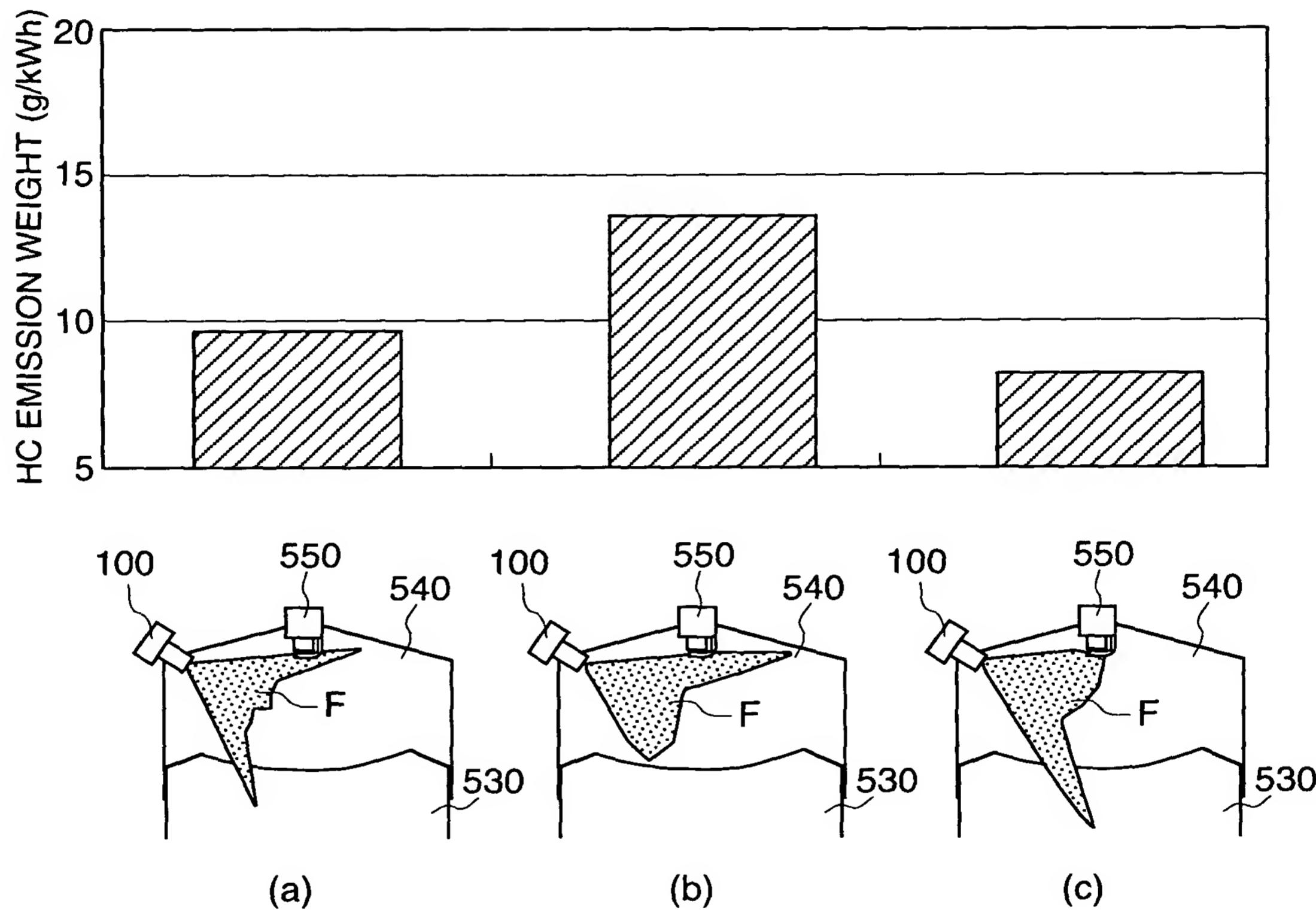
**FIG. 12**



**FIG. 13**

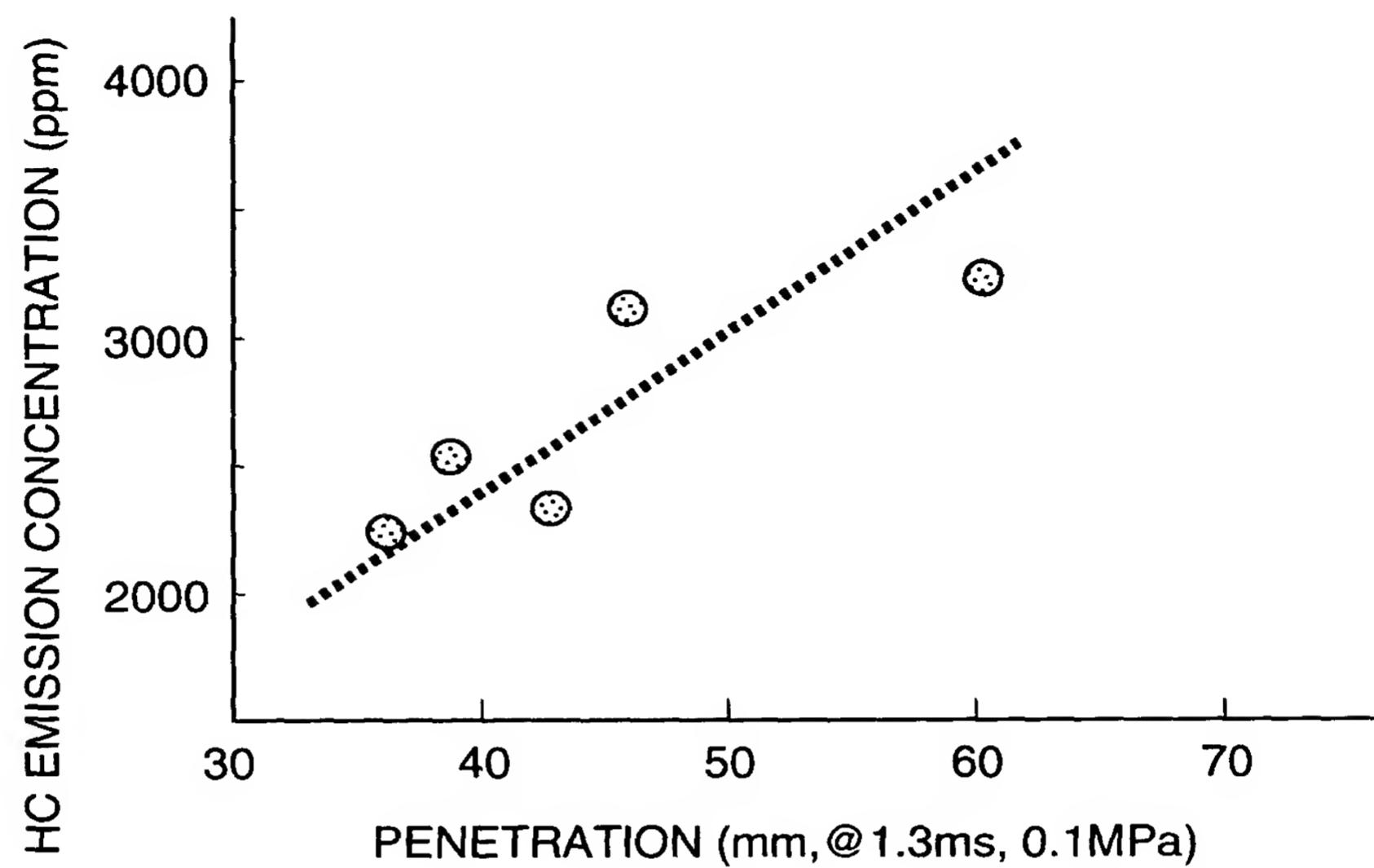


**FIG. 14**



10 / 10

**FIG. 15A**



**FIG. 15B**

